Title (en)

HOSTLESS PARKING RADAR SYSTEM

Title (de)

HOSTLOSES PARKRADARSYSTEM

Title (fr)

SYSTÈME DE RADAR DE STATIONNEMENT SANS HÔTE

Publication

EP 3605146 A4 20200429 (EN)

Application

EP 18774813 A 20180314

Priority

- CN 201710189257 A 20170327
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Abstract (en)

[origin: EP3605146A1] The present invention discloses a hostless parking radar system, including a main sensor and a plurality of slave sensors arranged in parallel, wherein the main sensor includes a CPU module, a first digital pulse module, a first ultrasonic unit, and a plurality of digital pulse transmission modules arranged in parallel; the slave sensors include a second digital pulse module and a second ultrasonic unit; and the plurality of digital pulse transmission modules are respectively in communication with the first digital pulse module and the second digital pulse module by means of bidirectional transmission. In the present invention, the main sensor is provided with the CPU module, but none of the slave sensors has the CPU module, so that the cost of the system is greatly reduced. The main sensor communicates with the slave sensors by using digital pulse signals, so that the system works more reliably and stably.

IPC 8 full level

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Citation (search report)

- [X] DE 102012222891 A1 20140612 - BOSCH GMBH ROBERT [DE]
- [X] GB 2432958 A 20070606 - LI SHIH-HSIUNG [TW]
- See references of WO 2018177123A1

Designated contracting state (EPC)

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